

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE

Washington, D.C. 20231 Www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/046,933

10/26/2001

Timothy R. Bratton

21685-06158

00758 FENWICK & WEST LLP TWO PALO ALTO SQUARE PALO ALTO, CA 94306



CONFIRMATION NO. 8588
FORMALITIES LETTER
**C000000007804451*

Date Mailed: 04/05/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION RECEIVED

FILED UNDER 37 CFR 1.53(b)

JUN 1 4 2002

Filing Date Granted

OFFICE OF PETITIONS

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1140.
 - \$720 for 40 total claims over 20.
 - \$420 for 5 independent claims over 3.
- The oath or declaration is missing.
- A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
 To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of
- \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

 The balance due by applicant is \$ 2010.

The following item(s) appear to have been omitted from the application:

- Figure(s) Fig. 4 & Fig. 7 described in the specification.
- I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit must be filed within TWO MONTHS of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.
- II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date must be filed



within TWO MONTHS of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within TWO MONTHS of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b). In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE





PATENT AND PTO/SB/17 (10-01)(modified)
OMB 0651-0032
Patent and Trademark-Office: U.S. DEPARTMENT OF COMMERCE

0002	/PTO(modified)
Rev.	10/2001

U.S. Department of Commercial

Patent and Trademark Office

Complete if Known **Application Number** 10/046,933 October 26, 2001 Filing Date Timothy R. Bratton et al. First Named Inventor **Group Art Unit** 2161 **Examiner Name** Unassigned

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal	(1) + SUBIDIES (2) + S	ubtotal (3) #	\$) 130		Attorney Docket Num	ber	21685-06158		
METHOD OF PAYMENT				FEE CA	LCULA	ΠΟΝ (continued)			
1. The Commissioner is hereby authorized to:			3. ADDITIONA	-					
۱ ـ				### FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Entity Fee Code/Fee					
∐ Ch	rarge the indicated re- entioned deposit ac	fees to the belo count.	DW .	Fee Code/Fee	Fee Code/Fee	Fee Des	cription		Fee Due
Charge any additional fee required under 37		105/ \$130	205/\$65	Surcharg	e - late filing fee or oat	1			
CF	narge any additional FR 1,16 - 1,21 or cri the below mentione	edit any over pa	ayments	127/\$50	227/\$25	Surcharg	e-late provisional filing	fee or cover sheet	
l _		•		147/ \$2,520	147/ \$2,520	For filing	a request for reexamina	ation .	
Applicant claims small entity status See 37 CFR 1.27			115/ \$110	215/\$55	Extension	n for response within fin	st month [†]		
				116/ \$400	216/ \$200	Extension	n for response within se	cond month [†]	
	ount Number: 19-7			117/\$920	217/\$460	Extension	n for response within thi	rd month [†]	
'				118/ \$1,440	218/\$720	Extension	n for response within fou	ırth month [†]	
I	Copy of this author	rization is atta	icnea	128/ \$1,960	228/\$980	Extension	n for response within fift	h month [†]	
	ayment Enclose ☑ Check ☐ Cre		Other	119/\$320	219/\$160	Notice of	Appeal		
	LCULATION (fi			141/\$4 280				shandoned	
1. FILING F	EE			171/41,200	24 1/ #04U		•		
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	142/ \$1,280	242/ \$640	Utility Issu	ue Fee (Or Reissue)		
101/\$740	201/\$370	Utility Filing		143/\$460	243/ \$230	Design Is	sue Fee		
106/\$330	206/\$165	Design Filing		122/\$130	122/\$130	Petitions	to the Commissioner		130
400 10740	000 100 100	Bala		126/\$180	126/\$180	Submissi	on of Information Disclo	sure Statement	
108/\$740	208/\$370	Reissue	LJ	179/ \$740	279/\$370	Request	or Continued Examinati	ion (RCE)	
114/\$160	214/\$80	Provisional Filing		581/ \$40	581/\$40			nt per property	
	SUBTOTAL	. (1) (\$) 0		146/ \$740	246/\$370	Filing a s	ubmission after final rejo	ection	
2. CLAIMS						(37 CFR	1.129(a))	•	
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Descripti	ion	149/ \$740	249/ \$370			e examined	
103/\$18	203/\$9	Claims in exc	cess of 20		Other fee (enecify):				
102/\$84	202/\$42	Independent in excess of 3							
			-		Outer les (specify):				لــــا
104/ \$280	204/\$140	Multiple depe	endent claim				SUBTO	TAL (3) (\$)	130
109/\$84	209/\$42	Reissue inde	ependent original patent	(Col. 1)	(Col. 2)	· Na	(Col. 3)		
110/849	210/80	Reissue dain	• ,	For Existing	Previo	ousty	Extra**	Fee	Fee Due
110/\$18	210/\$9	of 20 and o		TOTAL	Paid Fo	<u> </u>	0 x	18 =	0
		patent	-	INDEP	minus* 3 or			42 =	0
				[] First pres	entation of multiple depen	dent claim		- [
	* Subtract the greater number of Col. 2 SUBTOTAL (2) (\$) 0 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3								
SUBMITTED	ВҮ					-	Complete (if applic		
Typed or Print	ied Name T	homas L. Ev	ving				Reg. Number	34,328	
Signature		M	1	_	RECEIV	ピリ	Date M	ay ² 8 2002	

JUN 1 4 2002



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MP \$

PTO/SB/21 (modified) Approved for use through xx/xx/xx, OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE 0001/PTO epartment of Commerce **Application Number** 10/046,933 Rev. 10/95 Patent and Trademark Office October 26, 2001 Filing Date TRANSMITTAL FORM First Named Inventor Timothy R. Bratton et al. (to be used for all correspondence during pendency of **Group Art Unit Number** Unassigned filed application) **Examiner Name** Unassigned Total Number of Pages in This Submission 15* Attorney Docket Number 21685-06158 **ENCLOSURES** (check all that apply) Fee Transmittal Form (in duplicate) Issue Fee Transmittal 冈 Check Enclosed Letter to Chief Draftsperson Return Receipt Postcard Formal Drawing(s): Response to Notice to File Missing Parts [] Sheet(s) of Figure(s) [] Copy of Notice to File Missing Parts Appeal Communication to Board of Appeals and Declaration Interferences Power of Attorney Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Petition Information Disclosure Statement & PTO-1449 Certified Copy of Priority Document(s) Copies of IDS Cited References After Allowance Communication to Group Request for Corrected Filing Receipt Request for Correction of Recorded Assignment Amendment/Response: [] Page(s) After Final Status Request Revocation and Substitute Power of Attorney **REMARKS:** *includes check and postcard SIGNATURE OF ATTORNEY OR AGENT Signature: Attorney/Reg. No.: Thomas L. Ewing, Reg. No. 34,328 Dated: **CERTIFICATE OF MAILING** I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service

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May 2 T

2002

Dated:

JUL 1 8 2002

"Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

Thomas L. Ewing, Reg. No. 34,328

Signature:

Typed or Printed Name:

Express Mail Mailing Number (optional):



PTO/SB/17 (10-01)(modified) EXPRESS MAIL NO. EL734639595US OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Department of Commerce Complete if Known FQ(modified) Nev. 10729 Patent and Trademark Office **Application Number** 10/046,933 Filing Date October 26, 2001 Timothy R. Bratton et al. First Named Inventor FEE TRANSMITTAL Unassigned **Group Art Unit** OTAL AMOUNT OF PAYMENT **Examiner Name** Unassigned + Subtotal (2) + Subtotal (3) = 21685-06158 Attorney Docket Number METHOD OF PAYMENT **FEE CALCULATION (continued)** 3. ADDITIONAL FEES 1. The Commissioner is hereby authorized to: Large Entity Small Entity Charge the indicated fees to the below Fee Code/Fee Fee Code/Fee Fee Description Fee Due mentioned deposit account. 105/\$130 205/\$65 Surcharge - late filing fee or oath 130 Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. † 図 127/\$50 227/\$25 Surcharge-late provisional filing fee or cover sheet 147/\$2,520 147/\$2,520 For filing a request for reexamination Applicant claims small entity status See 37 CFR 1.27 115/\$110 215/\$55 Extension for response within first month 116/\$400 216/\$200 Extension for response within second month[†] Deposit Account Number: 19-2555 117/\$920 217/\$460 Extension for response within third month[†] Deposit Account Name: FENWICK & WEST LLP 118/\$1,440 218/\$720 Extension for response within fourth month[†] A Duplicate Copy of this authorization is attached 128/\$1,960 228/\$980 Extension for response within fifth month[†] \boxtimes **Payment Enclosed:** 119/\$320 219/\$160 Notice of Appeal □ Check ☐ Credit Card ☐ Other FEE CALCULATION (fees effective 10/01/2001) 141/\$1,280 241/\$640 Petition to revive unintentionally abandoned 1. FILING FEE application Small Entity Fee Large Entity Description 142/\$1,280 242/\$840 Due Utility Issue Fee (Or Reissue) Fee Code/Fee Code/Fee 101/\$740 201/\$370 **Utility Filing** 740 143/\$460 243/\$230 Design Issue Fee 106/\$330 208/\$165 Design Filing 122/\$130 122/\$130 Petitions to the Commissioner 126/\$180 126/\$180 Submission of Information Disclosure Statement 108/\$740 208/\$370 Reissue 179/\$740 279/\$370 Request for Continued Examination (RCE) 114/\$160 214/\$80 **Provisional**

581/\$40

246/\$370

249/\$370

Other fee (specify): Other fee (specify):

ı	SUBTOTAL	L (1) (\$) 740
2. CLAIMS		
Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$18	203/\$9	Claims in excess of 20
102/\$84	202/ \$42	Independent claims in excess of 3
104/ \$280	204/ \$140	Multiple dependent claim
109/ \$84	209/ \$42	Reissue independent claims over original patent
110/ \$18	210/\$9	Reissue claims in excess of 20 and over original patent

Filing

	(Col. 1)			(Col			(Col. 3)			_	
For	No. of Existing Claims			Ρĭ	hest No. reviously d For		Extra**		Fee		Fee Due
TOTAL	60	minus*	20	or	0	=	40	x	18] =	720
INDEP	8	minus*	3	or	0	=	5	x	42	1 =	420
[]	[] First presentation of multiple dependent claim =										
* Subtract the greater number of Col. 2 SUBTOTAL (2) (\$) 1,140											

Recording each patent assignment per property

For each additional invention to be examined

(times number of properties)

(37 ČFR 1.129(a))

(37 CFR 1.129(b))

Filing a submission after final rejection

581/\$40

146/\$740

149/\$740

SUBMITTED BY Complete (if applicable) Typed or Printed Name Thomas L. Ewing Reg. Number 34,328 Signature Date

SUBTOTAL (3) (\$) 130

Subtract the greater number of Col. 2

^{**} If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3





SAN FRANCISCO, CA 94111

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WASHINGTON, DC 20231

275 BATTERY STREET

FENWICK & WEST LLP



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